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☐ 1. Document ID: US 20050240384 A1

L1: Entry 1 of 4

File: PGPB

Oct 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050240384  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20050240384 A1

TITLE: Method for modeling complex occlusions in fluid simulations

PUBLICATION-DATE: October 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Houston</u> , Benjamin B.	Winnipeg		CA
Wiebe, Mark	Winnipeg		CA

US-CL-CURRENT: 703/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 2. Document ID: US 20050165289 A1

L1: Entry 2 of 4

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050165289  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20050165289 A1

TITLE: Method of and apparatus for assessing the effect of a conduit on flow characteristics of a first fluid

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Houston</u> , John Graeme	Central Scotland		GB
Stonebridge, Peter Arno	Scotland		GB
Dick, John, Bruce Cameron	Scotland		GB
Hood, Robert Gordon	Scotland		GB
Johnstone, Allana	Central Scotland		GB
Sarran, Christophem Emmanuel	Central Scotland		GB

Duff, Craig McLeod

Scotland

GB

US-CL-CURRENT: 600/407; 600/419, 600/437

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMCC	Draw De
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☐ 3. Document ID: US 20050128195 A1

L1: Entry 3 of 4

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050128195

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050128195 A1

TITLE: Method for converting explicitly represented geometric surfaces into accurate level sets

PUBLICATION-DATE: June 16, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Houston</u> , Benjamin B.	Winnipeg		CA
Wiebe, Mark	Winnipeg		CA

US-CL-CURRENT: 345/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMCC	Draw De
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☐ 4. Document ID: US 7098907 B2

L1: Entry 4 of 4

File: USPT

Aug 29, 2006

US-PAT-NO: 7098907

DOCUMENT-IDENTIFIER: US 7098907 B2

TITLE: Method for converting explicitly represented geometric surfaces into accurate level sets

DATE-ISSUED: August 29, 2006

## PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050128195 A1	June 16, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Houston</u> ; Benjamin B.	Winnipeg			CA
Wiebe; Mark	Winnipeg			CA

US-CL-CURRENT: 345/419; 378/22, 600/407

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L2: Entry 1 of 14

File: PGPB

Mar 1, 2007

PGPUB-DOCUMENT-NUMBER: 20070048727

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070048727 A1

TITLE: Biliary barrier

PUBLICATION-DATE: March 1, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shuler; Michael	Ithaca	NY	US
Baxter; Gregory T.	Devon	PA	US
Sin; Aaron	Belmont	MA	US
Harrison; Andrew	Toronto	NY	CA
Meyers; Scott	New York	CA	US
Freedman; Robert	Beverly Hills		US

US-CL-CURRENT: [435/1.2](#); [435/284.1](#), [435/293.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMCC	Draw D
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☐ 2. Document ID: US 20070037277 A1

L2: Entry 2 of 14

File: PGPB

Feb 15, 2007

PGPUB-DOCUMENT-NUMBER: 20070037277

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070037277 A1

TITLE: Pharmacokinetic-based culture system with biological barriers

PUBLICATION-DATE: February 15, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shuler; Michael	Ithaca	NY	US
Baxter; Gregory T.	Devon	PA	US
Sin; Aaron	Belmont	MA	US

Harrison; Andrew	Toronto	NY	CA
Meyers; Scott	New York	CA	US
Freedruan; Robert	Beverly Hills		US

US-CL-CURRENT: [435/297.4](#); [435/288.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 3. Document ID: US 20070037275 A1

L2: Entry 3 of 14

File: PGPB

Feb 15, 2007

PGPUB-DOCUMENT-NUMBER: 20070037275

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070037275 A1

TITLE: DEVICES AND METHODS FOR PHARMACOKINETIC-BASED CELL CULTURE SYSTEM

PUBLICATION-DATE: February 15, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shuler; Michael	Ithaca	NY	US
Baxter; Gregory T.	Salinas	CA	US
Sin; Aaron	Ithaca	NY	US
Harrison; Robert Andrew	Toronto	PA	CA
Meyers; Scott	Norristown		US

US-CL-CURRENT: [435/293.1](#); [435/288.5](#), [435/294.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 4. Document ID: US 20070037273 A1

L2: Entry 4 of 14

File: PGPB

Feb 15, 2007

PGPUB-DOCUMENT-NUMBER: 20070037273

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070037273 A1

TITLE: DEVICES AND METHODS FOR PHARMACOKINETIC-BASED CELL CULTURE SYSTEM

PUBLICATION-DATE: February 15, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shuler; Michael	Ithaca	NY	US
Baxter; Gregory T.	Salinas	CA	US
Sin; Aaron	Ithaca	NY	US



Harrison; Robert Andrew  
Meyers; Scott

Toronto  
Norristown

PA CA  
US

US-CL-CURRENT: 435/287.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 5. Document ID: US 20070027666 A1

L2: Entry 5 of 14

File: PGPB

Feb 1, 2007

PGPUB-DOCUMENT-NUMBER: 20070027666  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20070027666 A1

TITLE: Characterizing connectivity in reservoir models using paths of least resistance

PUBLICATION-DATE: February 1, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Frankel; David S.	Houston	TX	US

US-CL-CURRENT: 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 6. Document ID: US 20070015274 A1

L2: Entry 6 of 14

File: PGPB

Jan 18, 2007

PGPUB-DOCUMENT-NUMBER: 20070015274  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20070015274 A1

TITLE: DEVICES AND METHODS FOR PHARMACOKINETIC-BASED CELL CULTURE SYSTEM

PUBLICATION-DATE: January 18, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shuler; Michael	Ithaca	NY	US
Baxter; Gregory T.	Salinas	CA	US
Sin; Aaron	Ithaca	NY	US
Harrison; Robert Andrew	Toronto	PA	CA
Meyers; Scott	Norristown		US

US-CL-CURRENT: 435/288.5; 435/29, 435/293.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 7. Document ID: US 20060177478 A1

L2: Entry 7 of 14

File: PGPB

Aug 10, 2006

PGPUB-DOCUMENT-NUMBER: 20060177478

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060177478 A1

TITLE: Intravascular blood conditioning device and use thereof

PUBLICATION-DATE: August 10, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Humes; H. David	Ann Arbor	MI	US
Tziampazis; Evangelos	Plymouth	MI	US
Andrews; Richard A.	Scotch Plains	NJ	US

US-CL-CURRENT: 424/423; 604/890.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 8. Document ID: US 20050277187 A1

L2: Entry 8 of 14

File: PGPB

Dec 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050277187

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050277187 A1

TITLE: Creation of shear in a reactor

PUBLICATION-DATE: December 15, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Johnson, Timothy J.	Andover	MA	US
Aumond, Bernardo D.	Marblehead	MA	US
Benoit, Brian O.	Woburn	MA	US
Vella, George J.	Medway	MA	US
Rodgers, Seth T.	Somerville	MA	US
Zarur, Andrey J.	Winchester	MA	US

US-CL-CURRENT: 435/293.1; 422/102, 422/130, 435/297.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 9. Document ID: US 20050271563 A1

L2: Entry 9 of 14

File: PGPB

Dec 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050271563  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050271563 A1

TITLE: Protected alloy surfaces in microchannel apparatus and catalysts, alumina supported catalysts, catalyst intermediates, and methods of forming catalysts and microchannel apparatus

PUBLICATION-DATE: December 8, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yang, Barry L.	Dublin	OH	US
Daly, Francis P.	Delaware	OH	US
Watson, Junko M.	Columbus	OH	US
Manzanec, Terry	Solon	OH	US
Fitzgerald, Sean P.	Columbus	OH	US
Johnson, Bradley R.	Richland	WA	US
Li, Xiaohong	Richland	WA	US
Cao, Chunshe	Kennewick	WA	US
Chin, Ya-Huei	Richland	WA	US
Tonkovich, Anna Lee	Dublin	OH	US
Arora, Ravi	Dublin	OH	US
Hesse, David J.	Columbus	OH	US
Qiu, Dongming	Bothell	WA	US
Taha, Rachid	Dublin	OH	US
Ramler, Jeffrey J.	Lewis Center	OH	US
Wang, Yong	Richland	WA	US

US-CL-CURRENT: 422/188; 427/255.23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 10. Document ID: US 20050240384 A1

L2: Entry 10 of 14

File: PGPB

Oct 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050240384  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050240384 A1

TITLE: Method for modeling complex occlusions in fluid simulations

PUBLICATION-DATE: October 27, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Houston, Benjamin B.	Winnipeg		CA
Wiebe, Mark	Winnipeg		CA

US-CL-CURRENT: 703/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 11. Document ID: US 20040112740 A1

L2: Entry 11 of 14

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040112740  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040112740 A1

TITLE: Fuel cell flowfield design for improved water management

PUBLICATION-DATE: June 17, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shen, John Jianyue	Surrey		CA
Belanger, Raymond	Coquitlam		CA
Dong, Zuomin	Victoria		CA

US-CL-CURRENT: 204/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 12. Document ID: US 20030082795 A1

L2: Entry 12 of 14

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030082795  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030082795 A1

TITLE: Devices and methods for pharmacokinetic-based cell culture system

PUBLICATION-DATE: May 1, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shuler, Michael	Ithaca	NY	US
Baxter, Gregory T.	Salinas	CA	US
Sin, Aaron	Ithaca	NY	US
Harrison, Robert Andrew	Toronto	PA	CA
Meyers, Scott	Norristown		US

US-CL-CURRENT: 435/286.1; 435/288.5, 435/32, 700/266

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 13. Document ID: US 20020090389 A1

L2: Entry 13 of 14

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020090389

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020090389 A1

TITLE: Intravascular blood conditioning device and use thereof

PUBLICATION-DATE: July 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Humes, H. David	Ann Arbor	MI	US
Tziampazis, Evangelos	Plymouth	MI	US
Andrews, Richard A.	Scotch Plains	NJ	US

US-CL-CURRENT: 424/422; 604/891.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 14. Document ID: US 6893708 B2

L2: Entry 14 of 14

File: USPT

May 17, 2005

US-PAT-NO: 6893708

DOCUMENT-IDENTIFIER: US 6893708 B2

TITLE: Fuel cell flowfield design for improved water management

DATE-ISSUED: May 17, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shen; John Jianyue	Surrey			CA
Belanger; Raymond	Coquitlam			CA
Dong; Zuomin	Victoria			CA

US-CL-CURRENT: 428/188; 429/34, 429/38, 429/39